

North American Joint Bat Working Group Meeting

March 3-6, 2015

Crowne Plaza Hotel and Conference Center, St. Louis, MO
200 N. Fourth Street, St. Louis, Missouri 63102



Join us for the North American Joint Bat Working Group Meeting, March 3-6, 2015 in St. Louis, Missouri. This meeting will serve as the regular meeting for the Midwest Bat Working Group (7th), Southeastern Bat Diversity Network (20th), and Western Bat Working Group (7th), and will be attended by bat biologists from Mexico, Canada, and across the U.S. -The 25th Colloquium on the Conservation of Mammals will meet on the final day of this Joint Bat Meeting.

The conference will focus on continental issues for bat conservation including, but not limited to, recent policy changes, white-nose syndrome (WNS) and wind energy. The steering committee of the North American Bat Conservation Alliance will provide an update on the development of a strategic plan for establishing priorities for bat conservation across North America. A special session on the North American Bat Monitoring Program is planned. Representatives from US Fish and Wildlife Service (USFWS) will present updates on status assessments, permitting concerns, and consultation processes for the northern long-eared bat and other WNS-affected species. The Mammal Colloquium will provide a forum for student and professional oral and poster presentations on any topic related to mammals, including bat studies.

Registration Information:

Early registration (before February 6, 2015) - \$75 Student and \$150 Professional.

Lodging and Parking:

- A room block has been reserved at the Crowne Plaza Hotel and Conference Center in downtown St. Louis. **Single/double rooms are \$99 + tax** through 10 February 2015 and self-parking is \$5/day.
- Book online (Use Code: BAT; <http://www.ihg.com/crowneplaza/hotels/us/en/st.-louis/stlrf/hoteldetail>) or call 1-800-925-1395 to register. Mention the North American Bat Working Group for the meeting rate.

Program Overview:

3 March – Evening Social

4 March – Plenary and Sessions on Continental Bat Conservation Issues

5 March – Working Group Meetings and Sessions on Continental Bat Conservation Issues

6 March – Colloquium on the Conservation of Mammals

Registration Form

NORTH AMERICAN JOINT BAT WORKING GROUP MEETING
 MIDWEST BAT WORKING GROUP (7th annual),
 WESTERN BAT WORKING GROUP (7th biennial),
 SOUTHEASTERN BAT DIVERSITY NETWORK (20th annual), and
 25th COLLOQUIUM ON THE CONSERVATION OF MAMMALS



The Crowne Plaza Hotel and Conference Center, St. Louis, MO
 3-6 March 2015

Name (as you want it on your nametag): _____

Affiliation: _____

Address: _____ City _____ State ____ ZIP _____

Phone Number: _____ Email: _____

Are you willing to be a Student Oral Presentation Competition Judge? Yes _____ No _____

Are you willing to be a Student Poster Presentation Competition Judge? Yes _____ No _____

Payment Method (Check one) - Credit Card (online) _____ Check _____

Credit card payments online at <http://batstore.org/collections/mwbwg>

Make checks payable to **SBDN**

Early registration \$75 Student, \$150 Non-student until 6 February 2015. Late registration fees are \$100 for Students and \$200 for non-student from 7-23 February 2015.

Fee Type	Professional	Student	AMOUNT
Early Registration (by 6 February 2015)	\$150.00	\$75.00	

The following are OPTIONAL and are not required to attend the meeting!

		Total Amount
T-Shirt (short sleeve - \$15 each)	Number _____ Size _____	
SBDN Dues (Feb 2015-Feb2016)	Professional (\$20)	
	Student (\$10)	
MWBWG Dues (2015-2016)	Professional (\$25)	
	Student (\$15)	
SBDN Student Travel Award	Donation	
Total Amount Paid (Including Registration)		

Mail completed registration form and a check for payment to:

Brianne Walters, Indiana State University, Dept of Biology, 600 Chestnut St., Terre Haute, IN 47809

Alternately, you may pay by credit card online. If you pay online, please e-mail this registration information to brianne.walters@indstate.edu.



North American Joint Bat Working Group Meeting Call for Abstracts

The North American Joint Bat Working Group Meeting, comprised of the Midwest Bat Working Group (7th), Southeastern Bat Diversity Network (20th), and Western Bat Working Group (7th), and the 25th Colloquium on the Conservation of Mammals, invites you to submit abstracts for oral and poster presentations at our meeting in St. Louis, Missouri March 3-6, 2015 at the Crowne Plaza Hotel.

Abstract Submission Due Date: January 30th, 2015

Guideline for abstract submission and example

Abstracts should be less than 300 words and include name, organization, and address of authors, title, study justification, objectives, brief methods, summarized results, and discussion of results (see abstract example below). Please, indicate if abstract is for an oral or poster presentation and underline the name of the author that will be presenting the paper. A total of 15 minutes will be allotted for oral presentations, including time for answering questions. All oral presentations must be on Microsoft PowerPoint and be PC-compatible. Presentations brought to the meeting must be on a jump/flash drive (other formats will not be accepted).

Submit abstracts electronically in Microsoft Word format to:

Katie Gillies at: jointbatmeeting2015@gmail.com

Student Awards: Awards are given out at the Mammal Colloquium. ***To be eligible, indicate student status when you submit the abstract.*** Each working group sponsors multiple awards. Two awards are sponsored by SBDN (SBDN Best Student Oral Presentation on Bats and Best Poster Award) and one award is sponsored by the Colloquium (Best Student Oral Presentation). Bob Berry and Dixie Pierson Scholarship Awards sponsored by WBWG (see WBWG.org for details). The MWBWG sponsors the Best Student Oral Presentation and Best Student Poster Award.

Follow the format guidelines below when preparing your abstract (see example below):

1. Title should be in all capital letters, bold, and centered at the top of the page.
2. Include names and current addresses of authors after the title.
3. Italicize addresses of authors.
4. Underline the name of the presenter.
5. Indicate student presenters with an asterisk (*).
6. Use 12-point font.
7. Use 1-inch margins on all sides.
8. Left Justify only.

Guideline for poster preparation

1. Should be no larger than 48 x 48 inches.
2. Should be readable from a distance of 2 meters.
3. Title should be capitalized with lettering at least 2 cm high (e.g. 72 pt).
4. Authors and institutional affiliations should be in upper- and lower-case lettering at least 11 mm high (e.g. 42 pt).
5. Text lettering should be at least 9 mm high (e.g. 36 pt) with a line thickness of at least 1 mm.
6. Text for Literature Cited section can be smaller if space is limited (e.g. down to 20 pt).
7. Information should be well organized and concisely presented. Most posters include the following sections: Abstract, Introduction, Materials and Methods, Results and Discussion, Conclusions, Literature Cited.
8. Keep written text to a minimum (remember the rule of thumb "less is more"). "Bullets" and short phrases are effective. Use no more than six illustrations (large graphs, flow charts, diagrams, and photographs). Keep captions and legends short and informative.

Abstract example:

ROOST TREE SELECTION BY NORTHERN LONG-EARED BATS IN THE SOUTHERN APPALACHIAN MOUNTAINS

J. M. O'Keefe, S. C. Loeb, and J. D. Lanham. Forestry and Natural Resources, Clemson University, Clemson, SC 29634 (JMO and JDL); USDA Forest Service, Southern Research Station, Clemson University, Clemson, SC 29634 (SCL)

Studies in eastern North America have shown that northern long-eared bats are selective in their choice of day roosts, but roost characteristics vary among study areas. Our primary objective was to identify the factors that affect roost selection of northern long-eared bats in the southern Appalachian Mountains where they have not yet been studied. We placed transmitters on 13 bats: six adult females, one juvenile female, three adult males, and two juvenile males. Bats were tracked to roosts daily until the transmitter was recovered or the signal was lost. Characteristics of roost and random trees and the surrounding habitat (0.04 ha plots) were measured and compared; random trees were 50 m from the roost in a random direction. We found 37 roost trees, representing nine hardwood species. Tree and plot variables did not vary significantly between male and female roosts. Seven characteristics distinguished roost trees from random trees ($p < 0.1$). Roosts were larger in diameter, with less midstory cover at the roost entrance height and less bark. When compared with random trees, roosts were closer to dead or damaged trees and the 0.04 ha plot contained a higher basal area of dead or damaged trees. Roosts were mainly in late-successional hardwoods, black locusts, or dogwoods. Finally, roosts were always in live-damaged or dead trees, while random trees were typically living. In the southern Appalachian Mountains, northern long-eared bats appear to select roosts for traits that minimize energetic costs, regardless of gender. Selection for large roosts should reduce heat loss, while selection of roosts near other dead or damaged trees may facilitate switching in the event of a disturbance. Future analyses will consider roosting strategies at the landscape scale, as well as the effects of timber harvests on roosting habits of northern long-eared bats.



NORTH AMERICAN JOINT BAT WORKING GROUP MEETING
Crowne Plaza Hotel, March 3-6, 2015

Vendor Information Packet

Dear Friends:

The first North American Joint Bat Working Group Meeting will be held Tuesday, March 3 through Friday, March 6, 2015 at the Crowne Plaza Hotel and Conference Center, in downtown St. Louis, Mo. This centrally located, North American Bat Working Groups Meeting will include members from each of the U. S. bat working groups as well as representatives from both Canada and Mexico. This meeting represents the 20th Southeastern Bat Diversity Network, 25th Annual Colloquium on Conservation of Mammals, the 7th Annual Midwest Bat Working Group, 7th Biennial Western Bat Working Group and will include members from the Northeast Bat Working Group.

As you may know, these groups are the primary mechanism for communication of research, regulatory, and management information related to the conservation of bats and other non-game mammals in their respective regions. This will be a great opportunity to interact with researchers, consultants, agency personnel, students, and non-governmental organizations working with bats and other mammal conservation throughout North America. This meeting will represent the annual meetings for SBDN, MWBWG, and WBWG. We anticipate an attendance of 300-350 participants.

Hotel rates are reasonable (\$99.00 plus tax/night single/double w/ \$10 for each additional person over 2 per room) and ample hotel space and restaurant options are available within walking distance of the Crowne Plaza Hotel. We are seeking sponsorships for 3 breakfasts, 3-4 breaks and 2 socials.

In order to make the meeting registration as low-cost as possible, we would like to invite your organization to consider serving as a meeting sponsor. Contact us as soon as possible to reserve your sponsorship spot. Please contact Kirsten Alvey-Mudd, vendor/sponsor coordinator, as soon as possible to discuss your participation or for assistance with any questions.

Your local vendor/sponsor coordinator,

Kirsten Alvey-Mudd

Executive Director
Missouri Bat Census
cavechef@gmail.com
(573)338-8670



Vendor Registration Form

NORTH AMERICAN JOINT BAT WORKING GROUP MEETING
 Crowne Plaza Hotel, March 3-6, 2015

Affiliation: _____

Contact Person: _____

Address: _____ City _____ State ____ ZIP _____

Phone Number: _____ Email: _____

Vendor Options	Fee	AMOUNT PAID
Vendor <ul style="list-style-type: none"> • Includes 1 Registration • Logo on Program 	\$250.00	
Vendor + Sponsor Break (6 available) <ul style="list-style-type: none"> • Sponsor Break Food • Name/Logo Displayed at Break • Includes 1 Registration • Logo on Program and Website 	\$500.00	
Vendor + Sponsor Breakfast (3 available) <ul style="list-style-type: none"> • Sponsor Breakfast • Name/Logo Displayed at Breakfast • Includes 2 Registrations • Logo on Program and Website 	\$750.00 - \$1000.00	
Vendor + Sponsor Social and Poster Session <ul style="list-style-type: none"> • Sponsor Poster Session • Name/Logo Displayed at Poster Session • Includes 4 Registrations • Logo on Program and Website 	\$2000.00 - \$4000.00	

Make checks payable to **SBDN**. Mail completed registration form and payment to: Brianne Walters, Indiana State University, Dept of Biology, 600 Chestnut St., Terre Haute, IN 47809

- Each vendor space will include a table and 2 chairs. Please indicate if you will need electricity.
- Please fill out a registration form even if your registration will be covered by the vendor fee. Indicate registration is covered by the vendor fee on the registration form. Annual dues are separate from registration fees.
- Please email logos to jointbatmeeting2015@gmail.com with any details needed.